

Docket No. 4947-0086-2

IN RE APPLICATION OF Toshihisa SARUWA, et al.

SERIAL NO: 09/432,272

FILED: November 2, 1999

FOR: INK CARTRIDGE AND PRINTER USING THE SAME



*Case 2853*

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is a **Preliminary Amendment** in the above-identified application.

- ☐ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☒ Additional documents filed herewith: Marked-up Copy of Amendment

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS	
TOTAL	250	MINUS	189	61	× \$18 =	\$1,098.00	
INDEPENDENT	11	MINUS	11	0	× \$84 =	\$0.00	
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$280 =	\$0.00	
		TOTAL OF ABOVE CALCULATIONS					\$1,098.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity					\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00	
		TOTAL					\$1,098.00

- ☒ A check in the amount of **\$1,098.00** is attached.
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Gregory J. Maier*  
\_\_\_\_\_  
Gregory J. Maier  
Registration No. 25,599

Christopher D. Ward  
Registration No. 41,367



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/00)

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4947-0086-2



IN THE UNITED STATES PATENT & TRADEMARK OFFICE.

#12  
Re Amended  
RBB  
1/28/02

IN RE APPLICATION OF: :  
Toshihisa SARUTA, et al. : EXAMINER: Not Assigned  
SERIAL NO.: 09/432,272 :  
FILED: November 2, 1999 : GROUP ART UNIT: 2853  
FOR: INK CARTRIDGE AND :  
PRINTER USING THE SAME :

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to consideration of the above-identified application, please amend the  
application as follows:

IN THE CLAIMS

Claims 10, 21, and 22 have been canceled without prejudice or disclaimer.

Claims 1, 11, 12, 15, 23-26, 35, 45, 47, 54, 72, 73, and 78 are amended as follows:

17 Sub B37  
1. (Once Amended) An ink cartridge configured to be detachably attached to a  
printer, said ink cartridge comprising:  
an ink reservoir in which an ink used for printing is kept; and  
a storage unit storing specific information in a readable, writable, and non-volatile  
manner, wherein the specific information comprises an ink quantity-relating information  
relating to a quantity of ink kept in said ink reservoir,